

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	10/786041	US-PGPUB; USPAT	OR	ON	2007/03/16 21:25
L5	0	L4 and lightgun	US-PGPUB; USPAT	OR	ON	2007/03/16 21:26
L6	1	L4 and light adj2 gun	US-PGPUB; USPAT	OR	ON	2007/03/16 21:26
L7	1555	345/163-165.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 21:29
L8	287	L7 and optical adj3 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:18
L9	0	"6480184".pn. and (laser diode) with pointer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:18
L10	21	7 and (laser diode) with pointer	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:33
L11	1	"6480184".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:33
L12	0	11 and memory	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:33
L13	0	11 and (RAM rom)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 22:33
S1	1336	345/168.ccls.	USPAT	OR	ON	2007/03/16 15:14
S2	261	S1 and (joystick touchpad touchpanel)	USPAT	OR	ON	2007/03/15 21:16
S3	256	S2 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 21:16
S4	422	S1 and (joystick touchpad touchpanel (pointing adj2 device))	USPAT	OR	ON	2007/03/15 21:30
S5	414	S4 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 21:30
S6	44	S5 and select\$4 adj3 modes	USPAT	OR	ON	2007/03/15 21:30
S7	34	S6 and (cursor marker)	USPAT	OR	ON	2007/03/15 21:30
S8	886	345/163.ccls.	USPAT	OR	ON	2007/03/15 21:29
S9	504	S8 and (joystick touchpad touchpanel (pointing adj2 device))	USPAT	OR	ON	2007/03/15 21:30
S10	48	S9 and select\$4 adj3 modes	USPAT	OR	ON	2007/03/15 21:30
S11	42	S10 and (cursor marker)	USPAT	OR	ON	2007/03/15 22:26
S12	39	S11 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 22:26

## EAST Search History

S13	5	("5355146"   "5535147"   "5633489"   "5994710"   "6116508").PN. OR ("6710768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:49
S14	11	("20010036300"   "20020122026"   "20030058084"   "4896363"   "5109428"   "5943043"   "6292173"   "6326950"   "6360004"   "6603462").PN. OR ("6937226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:49
S15	13	("3938138"   "5517211"   "5574480"   "5734372"   "5841425"   "5998751"   "6069594"   "6172354"   "6304249"   "6486873"   "6559830"   "6623194"   "6650322").PN. OR ("7071920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:51
S16	33	("4398086"   "4550221"   "4585908"   "4886941"   "4913387"   "5122654"   "5231380"   "5332322"   "5414445"   "5424756"   "5425077"   "5436954"   "5457480"   "5463388"   "5528523"   "5543821"   "5563631"   "5572237"   "5583541"   "5583560"   "5589893"   "5675360"   "5708562"   "D363710"   "D372231"   "Re34931").PN. OR ("6201534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:57
S17	95	("4005388"   "4670743"   "4816622"   "4887968"   "5095303"   "5160919"   "5208736"   "5382962"   "5426449").PN. OR ("5563631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:02
S18	19	("4739303").PN. OR ("4886941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:15
S19	9	("5339097"   "5360280"   "5398044"   "5416498"   "5805139"   "5914702"   "5956017").PN. OR ("6188390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:17

## EAST Search History

S20	29	("4736191"   "5508719"   "5608863"   "5717431"   "5808922"   "5841425"   "5949643"   "5959614"   "6005496"   "6040977"   "6043809"   "6046728"   "6055153"   "6081207"   "6084569"   "6084576"   "6096984"   "6188390"   "6256018"   "6323845"   "6344967"   "D357011"   "D357476").PN. OR ("6677927"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:18
S21	395	S9 and (cursor marker)	USPAT	OR	ON	2007/03/15 22:26
S22	386	S21 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 22:26
S23	6	("4891632"   "4931781"   "6184869").PN. OR ("6489948"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:07
S24	32	Yuan near Kong	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:10
S25	1	"6489948".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:11
S26	1988	345/168-170.ccls.	USPAT	OR	ON	2007/03/16 15:15
S27	8	"18" and (figure joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:16
S28	41	"18" and (finger joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:40
S29	44	("3600843"   "4386914"   "4484743"   "4486629"   "4494754"   "4514600"   "4630817"   "4630823"   "4659313"   "4660828"   "4853630"   "4994669"   "5054771"   "5195746"   "5207791"   "5290034"   "5396267"   "5409226"   "5419613"   "5437453"   "5515078").PN. OR ("5805138"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:18
S30	203	kevin near nguyen	USPAT	OR	ON	2007/03/16 15:19
S31	14	("5313229"   "5530455"   "5666138"   "5771038"   "5883619"   "5883718"   "6104334"   "6166721"   "6204838"   "6232959"   "D385554").PN. OR ("6496180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:20

## EAST Search History

S32	13	("5157381"   "5298919"   "5446481"   "5530455"   "5771038"   "5883619").PN. OR ("6204838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:21
S33	42	("4217569"   "4550316"   "4916440"   "4977397"   "5095303"   "5298919"   "5313229"   "5313230"   "5473344"   "5530455"   "5561445").PN. OR ("5771038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:23
S34	24	("4135940"   "4488017"   "4844388"   "4923259"   "5031867"   "5043709"   "5045842"   "5074511"   "5211367"   "5219136"   "5375800"   "5428368"   "5443237"   "5446481"   "5487525"   "5564667"   "5771038"   "5847695"   "5963197").PN. OR ("6480184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:27
S35	21	("4732107"   "4734789"   "5181742"   "5199923"   "5223677"   "5451724"   "5561446"   "5604517"   "5613137"   "5668353"   "5724064"   "5831599"   "5832113"   "5850214"   "5861874"   "5889511"   "5892824"   "6061051"   "6088024"   "6104386"   "6246393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:39
S36	1315	345/157.ccls.	USPAT	OR	ON	2007/03/16 15:39
S37	0	S36 and (finger joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:40
S38	4	S36 and (finger joystick touchpad touchpanel) and (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:41
S39	736	S36 and (finger joystick touchpad touchpanel) and (cursor pointing pointer)	USPAT	OR	ON	2007/03/16 15:42
S40	570	S36 and (finger joystick touchpad touchpanel) same (cursor pointing pointer)	USPAT	OR	ON	2007/03/16 15:42
S41	407	S36 and (finger joystick touchpad touchpanel) same (cursor pointing pointer) same mouse	USPAT	OR	ON	2007/03/16 15:42
S42	46	("4202240"   "4654647"   "4786895"   "4803474"   "5101197"   "5259626").PN. OR ("5510811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:48

## EAST Search History

S43	78624	345/157.ccls. absolute same relative	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:49
S44	39678	345/157.ccls. absolute same relative	USPAT	OR	ON	2007/03/16 17:49
S45	141	345/157.ccls. and absolute same relative	USPAT	OR	ON	2007/03/16 17:59
S46	1	10/786041	US-PGPUB; USPAT	OR	ON	2007/03/16 21:25
S47	1555	345/163-165.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 20:56
S48	55	S47 and (wheel scrol\$4 knob dial disk) same tilt\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 21:29

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	6	("4891632"   "4931781"   "6184869").PN. OR ("6489948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:07
L15	32	Yuan near Kong	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:10
L16	1	"6489948".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:11
L17	1988	345/168-170.ccls.	USPAT	OR	ON	2007/03/16 15:15
L18	8	"18" and (figure joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:16
L19	41	"18" and (finger joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:40
L20	44	("3600843"   "4386914"   "4484743"   "4486629"   "4494754"   "4514600"   "4630817"   "4630823"   "4659313"   "4660828"   "4853630"   "4994669"   "5054771"   "5195746"   "5207791"   "5290034"   "5396267"   "5409226"   "5419613"   "5437453"   "5515078").PN. OR ("5805138").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:18
L21	203	kevin near nguyen	USPAT	OR	ON	2007/03/16 15:19
L22	14	("5313229"   "5530455"   "5666138"   "5771038"   "5883619"   "5883718"   "6104334"   "6166721"   "6204838"   "6232959"   "D385554").PN. OR ("6496180").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:20
L23	13	("5157381"   "5298919"   "5446481"   "5530455"   "5771038"   "5883619").PN. OR ("6204838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:21
L24	42	("4217569"   "4550316"   "4916440"   "4977397"   "5095303"   "5298919"   "5313229"   "5313230"   "5473344"   "5530455"   "5561445").PN. OR ("5771038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:23

## EAST Search History

L25	24	("4135940"   "4488017"   "4844388"   "4923259"   "5031867"   "5043709"   "5045842"   "5074511"   "5211367"   "5219136"   "5375800"   "5428368"   "5443237"   "5446481"   "5487525"   "5564667"   "5771038"   "5847695"   "5963197").PN. OR ("6480184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:27
L26	21	("4732107"   "4734789"   "5181742"   "5199923"   "5223677"   "5451724"   "5561446"   "5604517"   "5613137"   "5668353"   "5724064"   "5831599"   "5832113"   "5850214"   "5861874"   "5889511"   "5892824"   "6061051"   "6088024"   "6104386"   "6246393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:39
L27	1315	345/157.ccls.	USPAT	OR	ON	2007/03/16 15:39
L28	0	27 and (finger joystick touchpad touchpanel) same (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:40
L29	4	27 and (finger joystick touchpad touchpanel) and (large with mov\$3 with arm)	USPAT	OR	ON	2007/03/16 15:41
L30	736	27 and (finger joystick touchpad touchpanel) and (cursor pointing pointer)	USPAT	OR	ON	2007/03/16 15:42
L31	570	27 and (finger joystick touchpad touchpanel) same (cursor pointing pointer)	USPAT	OR	ON	2007/03/16 15:42
L32	407	27 and (finger joystick touchpad touchpanel) same (cursor pointing pointer) same mouse	USPAT	OR	ON	2007/03/16 15:42
L33	46	("4202240"   "4654647"   "4786895"   "4803474"   "5101197"   "5259626").PN. OR ("5510811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 16:38
S1	1336	345/168.ccls.	USPAT	OR	ON	2007/03/16 15:14
S2	261	S1 and (joystick touchpad touchpanel)	USPAT	OR	ON	2007/03/15 21:16
S3	256	S2 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 21:16
S4	422	S1 and (joystick touchpad touchpanel (pointing adj2 device))	USPAT	OR	ON	2007/03/15 21:30
S5	414	S4 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 21:30
S6	44	S5 and select\$4 adj3 modes	USPAT	OR	ON	2007/03/15 21:30
S7	34	S6 and (cursor marker)	USPAT	OR	ON	2007/03/15 21:30

## EAST Search History

S8	886	345/163.ccls.	USPAT	OR	ON	2007/03/15 21:29
S9	504	S8 and (joystick touchpad touchpanel (pointing adj2 device))	USPAT	OR	ON	2007/03/15 21:30
S10	48	S9 and select\$4 adj3 modes	USPAT	OR	ON	2007/03/15 21:30
S11	42	S10 and (cursor marker)	USPAT	OR	ON	2007/03/15 22:26
S12	39	S11 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 22:26
S13	5	("5355146"   "5535147"   "5633489"   "5994710"   "6116508").PN. OR ("6710768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:49
S14	11	("20010036300"   "20020122026"   "20030058084"   "4896363"   "5109428"   "5943043"   "6292173"   "6326950"   "6360004"   "6603462").PN. OR ("6937226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:49
S15	13	("3938138"   "5517211"   "5574480"   "5734372"   "5841425"   "5998751"   "6069594"   "6172354"   "6304249"   "6486873"   "6559830"   "6623194"   "6650322").PN. OR ("7071920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:51
S16	33	("4398086"   "4550221"   "4585908"   "4886941"   "4913387"   "5122654"   "5231380"   "5332322"   "5414445"   "5424756"   "5425077"   "5436954"   "5457480"   "5463388"   "5528523"   "5543821"   "5563631"   "5572237"   "5583541"   "5583560"   "5589893"   "5675360"   "5708562"   "D363710"   "D372231"   "Re34931").PN. OR ("6201534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 21:57
S17	95	("4005388"   "4670743"   "4816622"   "4887968"   "5095303"   "5160919"   "5208736"   "5382962"   "5426449").PN. OR ("5563631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:02
S18	19	("4739303").PN. OR ("4886941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:15
S19	9	("5339097"   "5360280"   "5398044"   "5416498"   "5805139"   "5914702"   "5956017").PN. OR ("6188390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:17



## EAST Search History

S20	29	("4736191"   "5508719"   "5608863"   "5717431"   "5808922"   "5841425"   "5949643"   "5959614"   "6005496"   "6040977"   "6043809"   "6046728"   "6055153"   "6081207"   "6084569"   "6084576"   "6096984"   "6188390"   "6256018"   "6323845"   "6344967"   "D357011"   "D357476").PN. OR ("6677927"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 22:18
S21	395	S9 and (cursor marker)	USPAT	OR	ON	2007/03/15 22:26
S22	386	S21 and (@ad<"20040226")	USPAT	OR	ON	2007/03/15 22:26